Mitja Hinderks
1015 Gayley Avenue No 1228
Los Angeles California 90024
tel 310 208 6606 fax 208 3335
e-mail mitja@AdamsonD.com

Honorable Commissioner of Patents and Trademarks
Washington DC 20231
Fax 703 746 4547 and 703 308 7766 *Copy by mail*

15 pages

January 2 2004

Reference the Application of Mitja Hinderks:

Serial No	***08 / 447 704***
Filed	*June 7 1995*
Group Art Unit	*3747*
Examiner	***N Kamen***
New Title	*RECIPROCATING ELEMENTS AND ASSOCIATED FLUID FLOWS*

Sir:

RESPONSE TO OFFICE ACTION

In response to the office action mailed July 2 2003, the period of response being extended three months up to and including January 2 2004 by the attached three-month extension of time petition and fee, applicant submits the following amendments and arguments.

GENERAL:

In order to facilitate the work of the examiner, discettes of the text as originally filed and of the text as amended will be included in the mailing of this response.

When filing the amendment, the applicant stated there was no new material and herewith states so again. A copy of that original statement is enclosed. To better integrate portions of the disclosure, a summary of prior features, illustrated by Figures 146 to 148, was added. These figures clarify forms disclosed in the original text, and they and the explanatory text (p 48 ln 30 to p 49 ln 6) are not new material.

Also enclosed is a list of all the claims, as modified by this response. A second list of modified claims is attached, the latter with a reference to text and Figures for each claim.

Many claims have been rejected due to obviousness, under 35 USC # 103(a). Preceding the specific responses to those rejections is a view on obviousness which the examiner may wish to consider.

In preparing this response, the applicant reviewed the published patents possibly relating to combined piston motion that are listed below, in addition to those cited by the examiner in the present office action:

Arney	*US*	*3 757 748*	*September 11*	*1973*	
Bajulaz	*US*	*4 487 168*	*December 11*	*1984*	*
Gould	*US*	*1 276 346*	*August 20*	*1918*	
Larsen	*US*	*4 834 033*	*May 30*	*1989*	*
Millar	*US*	*2 925 073*	*February 16*	*1960*	
Palumbo	*US*	*2 347 364*	*April 25*	*1944*	
Panghard	*US*	*3 358 656*	*December 19*	*1967*	
Richter	*US*	*4 180 028*	*December 25*	*1979*	
Sabol	*US*	*2 957 305*	*October 25*	*1960*	
Schlossere	*E Germany*	*200 607*	*approx*	*1957*	
Schreiber	*US*	*3 994 632*	*November 30*	*1976*	
Simon	*US*	*4 414 927*	*November 15*	*1983*	*
Smith	*US*	*593 248*	*November 9*	*1897*	
Stoler	*US*	*4 136 647*	*January 30*	*1979*	

* *Indicates publication may have been after applicant's priority dates.*

IN THE CLAIMS:

Please ***cancel*** *claims 397, 478 and 494 without prejudice or disclaimer.*

Please ***amend*** *the following main claims:*

390. *(Thrice amended) A (rotatable shaft, a mechanism) and device for the working of fluids, said device comprising a housing with a cylinder assembly mounted therein, at least one component assembly mounted to reciprocate within said cylinder assembly, said cylinder assembly having at least one first working surface and said component assembly having at least one second working surface such that said working surfaces in operation are approximately parallel and co-axial and variably spaced, said surfaces partly defining at least one fluid working chamber varying in capacity during an operating cycle of said device, means deployed between said cylinder assembly and said component assembly to cause said component assembly and said second surface to rotate while reciprocating relative to said cylinder assembly and said first surface, (said component assembly being linked to said shaft by said mechanism, said mechanism causing said shaft to only rotate while said component assembly reciprocates and rotates.) said device including structure which defines a volume substantially surrounding said cylinder assembly, in operation said volume functioning as a passage for fluids worked by said device.*

471. *(Thrice amended) A (rotatable shaft, a mechanism and) device for the working of fluids, said device comprising a housing with a cylinder assembly mounted therein, at least one component*